

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028637.D
 Acq On : 20 Oct 2022 16:07
 Operator : SY/MD
 Sample : N5173-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXS9DL

Quant Time: Oct 21 01:11:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	217355	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	144007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	60022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	101043	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.561	69	79767	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.101	63	138379	3.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.963	46	198085	48.907	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.820%
24) Chloroform-d	4.336	84	153738	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.027	65	80449	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.030	84	317106	5.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.063	67	106610	5.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.307	98	192970	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.622	79	18685	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.107	63	81603	41.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	41534	4.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	54617	5.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.748	101	8023	0.322	ug/L	100
12) 1,1-Dichloroethene	2.108	96	2520	0.180	ug/L #	1
16) Methylene chloride	2.500	84	16379	0.810	ug/L	98
22) cis-1,2-Dichloroethene	3.892	96	8787	0.500	ug/L #	87
34) Trichloroethene	5.895	95	92381	5.925	ug/L	97
47) Tetrachloroethene	7.966	164	47409	5.631	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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